Minimum Design Loads, Structures

UDOT 08A1-1

Effective: November 19, 1998 Revised: December 3, 1998

Purpose

The purpose of this policy is to define the minimum design loads for the design of new state and local government bridges.

Policy

All state and local government bridges will be designed in accordance with the current edition of AASHTO Standard Specifications for Highway Bridges with a minimum live loading of MS-18 (HS-20), as required by the current edition of AASHTO A Policy on Geometric Design of Highways and Streets. All Bridges on the state highway system will be designed for a seismic loading using a minimum peak horizontal ground acceleration defined as having 90 percent probability of not being exceeded in 250 years.

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